



US ARMY GARRISON AND JOINT MUNITIONS COMMAND, ROCK ISLAND ARSENAL VPP CX SAFETY PERCEPTION SURVEY RESULTS

Results of the National Safety Council's (NSC) 2007 SAFETY BAROMETER indicate that US Army Garrison and Joint Munitions Command, Rock Island Arsenal's safety and health management system received moderate marks compared with other survey users. Safety perception surveys are being conducted throughout FY07 at 39 sites across DoD: Army, Navy, Air Force, Marine Corps, and the Defense Logistics Agency. Results are prepared exclusively for each site and are not shared with anyone but the site.

Personnel who completed the SAFETY BAROMETER were asked for their reaction to statements about a variety of safety topics. The primary topics were 50 standard components assessing the organization's safety and management system. These were grouped into six standard program categories: Management Participation, Supervisor Participation, Employee Participation, Safety Support Activities, Safety Support Climate, and Organizational Climate.

The US Army Garrison and Joint Munitions Command, Rock Island Arsenal personnel responses were compared with the 244 establishments in the NSC Database for each of the 50 SAFETY BAROMETER items and each of the 6 program categories. Percentile scores calculated from this comparison are shown in Figures 1 and 2. A percentile score expresses the percentage of Database organizations with a lower average response score than US Army Garrison and Joint Munitions Command, Rock Island Arsenal. Possible percentile scores range from 0 to 100, with 0 representing the lowest score in the Database and 100 representing the highest. For example, a percentile score of 100 indicates that all of the 244 establishments in the NSC Database received a lower average response score than US Army Garrison and Joint Munitions Command, Rock Island Arsenal. A percentile score of 50 indicates that half (or 122)

of the 244 establishments were lower than US Army Garrison and Joint Munitions Command, Rock Island Arsenal.

The standard 50 components, shown in Figure 1, are listed in order of decreasing percentile score. At the top of the Figure are components that are more highly ranked among US Army Garrison and Joint Munitions Command, Rock Island Arsenal responses compared with other establishments' responses. Components at the bottom of the Figure are those that were evaluated less positively compared with responses from other establishments. Components with the lowest percentile scores represent priority components for US Army Garrison and Joint Munitions Command, Rock Island Arsenal safety and health management system's continuous improvement efforts. Figure 1 is color-coded with the top quartile components colored green, the bottom quartile components colored red, and the middle two quartile components colored yellow.

As shown in Figure 1, a sample of US Army Garrison and Joint Munitions Command, Rock Island Arsenal's highest rated standard components include:

- *Supervisors behaving in accord with safe job procedures*



(continued)

- *Cmdr/mngr setting a fine safety example*
- *Condition of departmental teamwork*
- *Belief that hazards not fixed right away will still be addressed*
- *Frequency of worker/management interactions*

A sample of US Army Garrison and Joint Munitions Command, Rock Island Arsenal's lowest rated standard components include:

- *Workers following lockout/tagout procedures*
- *Presence of safety training in new employee orientation*
- *Frequency of detailed and regularly scheduled inspections*
- *Employees being involved in safety and health practices*
- *Workers identifying and eliminating hazards*

As can be seen in Figure 2, most of the program category percentile scores for US Army Garrison and Joint Munitions Command, Rock Island Arsenal were moderate. Five of the six program categories have percentile scores above 50, the Database median (middle rank). Scores range from a high percentile score of 88 for Organizational Climate to a moderately low 30 for Employee Participation. The letter "N" indicates the total number of respondents at US

Army Garrison and Joint Munitions Command, Rock Island Arsenal.

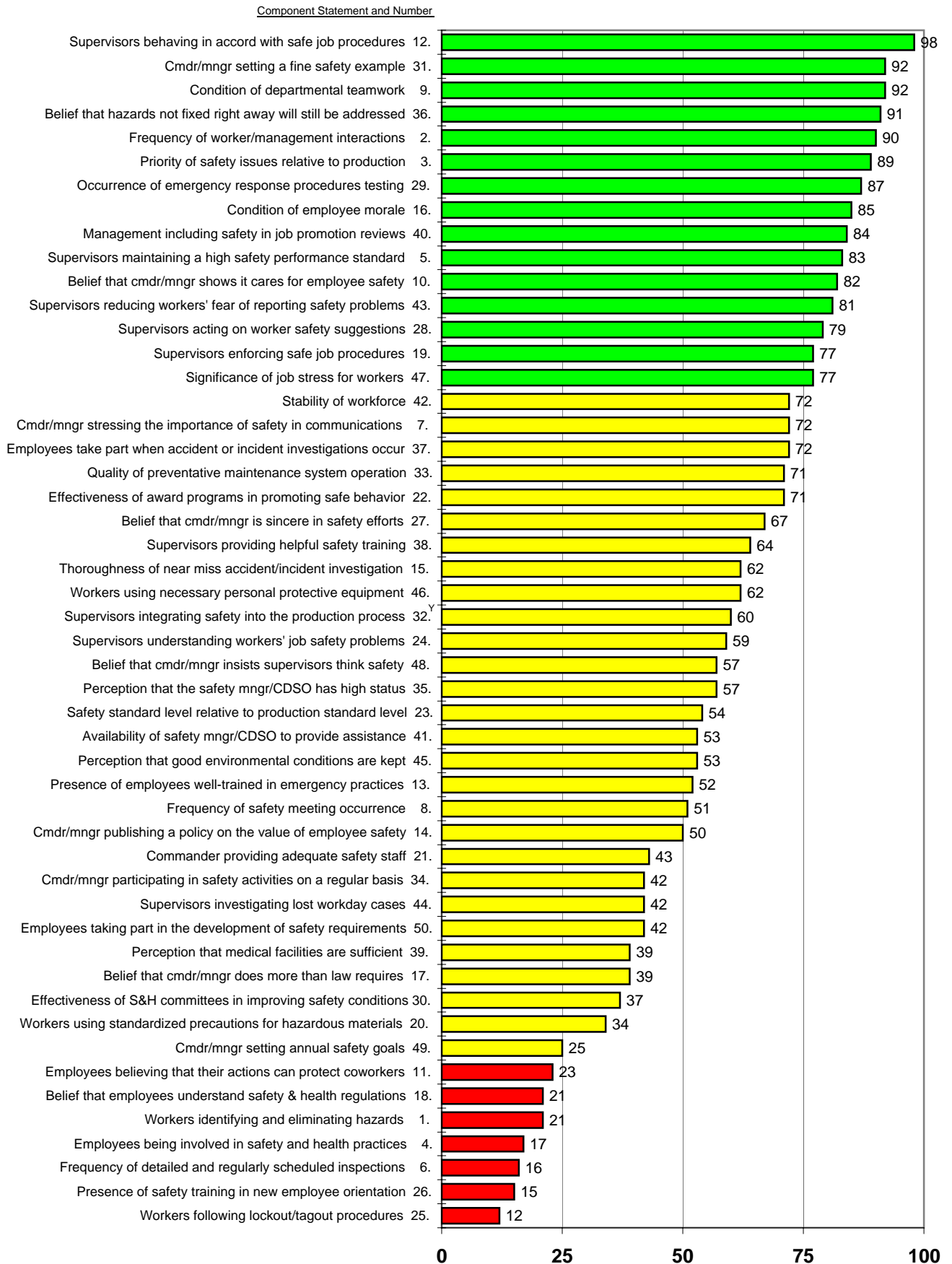
The overall SAFETY BAROMETER percentile score for all standardized items for US Army Garrison and Joint Munitions Command, Rock Island Arsenal was 65, indicating that 35% of the organizations in the NSC Database achieved a higher overall score than did US Army Garrison and Joint Munitions Command, Rock Island Arsenal.

Figures 3, 4, 5, and 6 when available, compare the average response scores (means, not percentile scores) for the standard safety and health management system program categories for various respondent subgroups (length of time at the organization, organizational position, status, occupation code) at US Army Garrison and Joint Munitions Command, Rock Island Arsenal.

Where substantial disparity (>0.30) exists among these subgroups for any program category, targeted efforts to strengthen safety and health management system components among subgroups with substantially less positive perceptions may elevate their safety perceptions while reducing large levels of disparity.

FIGURE 1
Percentile Scores of Safety Program Components

2007 SAFETY BAROMETER SURVEY RESULTS
 US ARMY GARRISON AND JOINT MUNITIONS COMMAND
 ROCK ISLAND ARSENAL



A percentile score expresses the percentage of locations in the NSC Database with lower average response. The percentile score range is from 0 to 100.

FIGURE 2
Percentile Scores by Program Category

2007 SAFETY BAROMETER SURVEY RESULTS
US ARMY GARRISON AND JOINT MUNITIONS COMMAND
ROCK ISLAND ARSENAL (N=243)

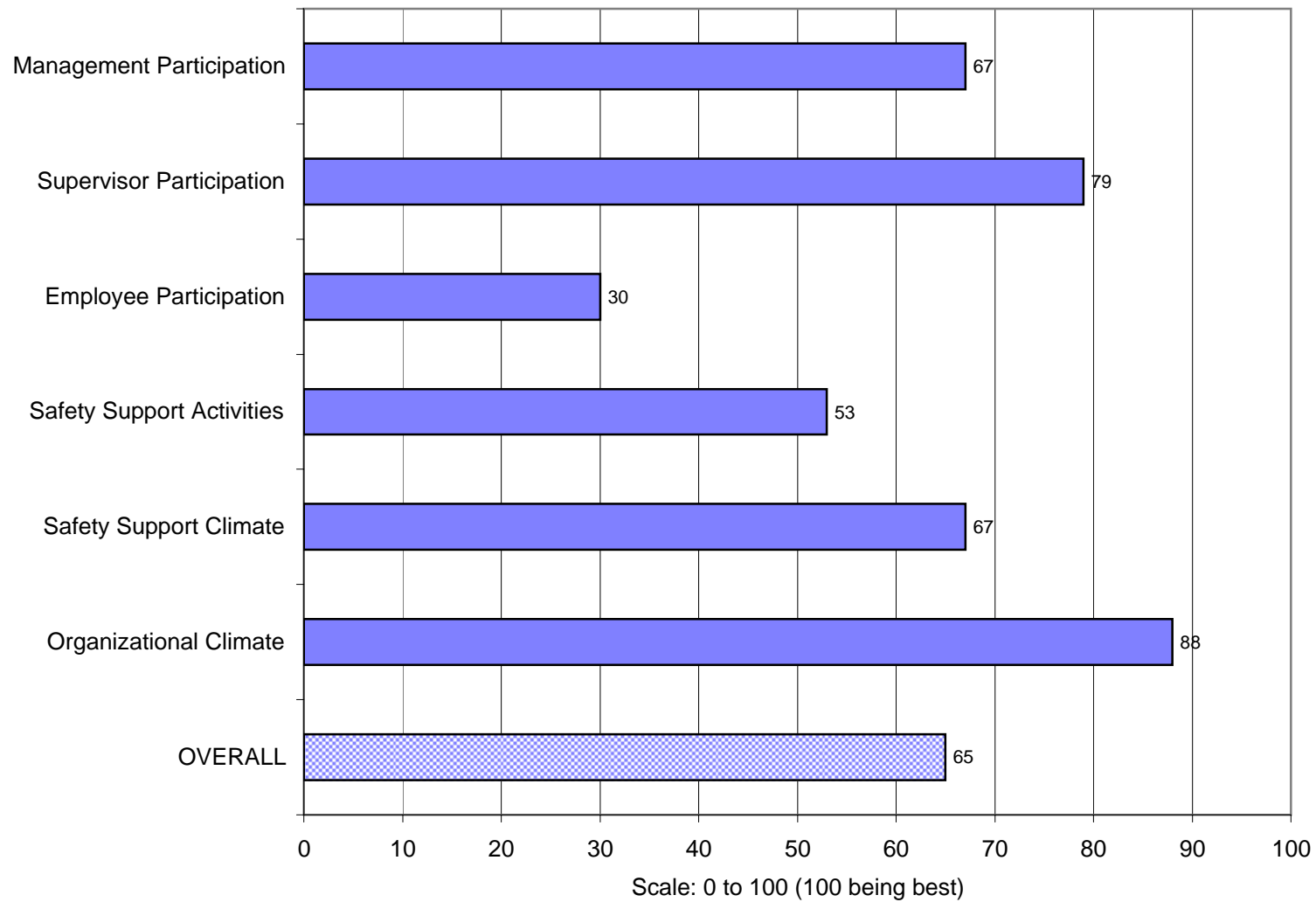


FIGURE 3
Average Response Scores by Length of Time at Installation

2007 SAFETY BAROMETER SURVEY RESULTS
US ARMY GARRISON AND JOINT MUNITIONS COMMAND
ROCK ISLAND ARSENAL

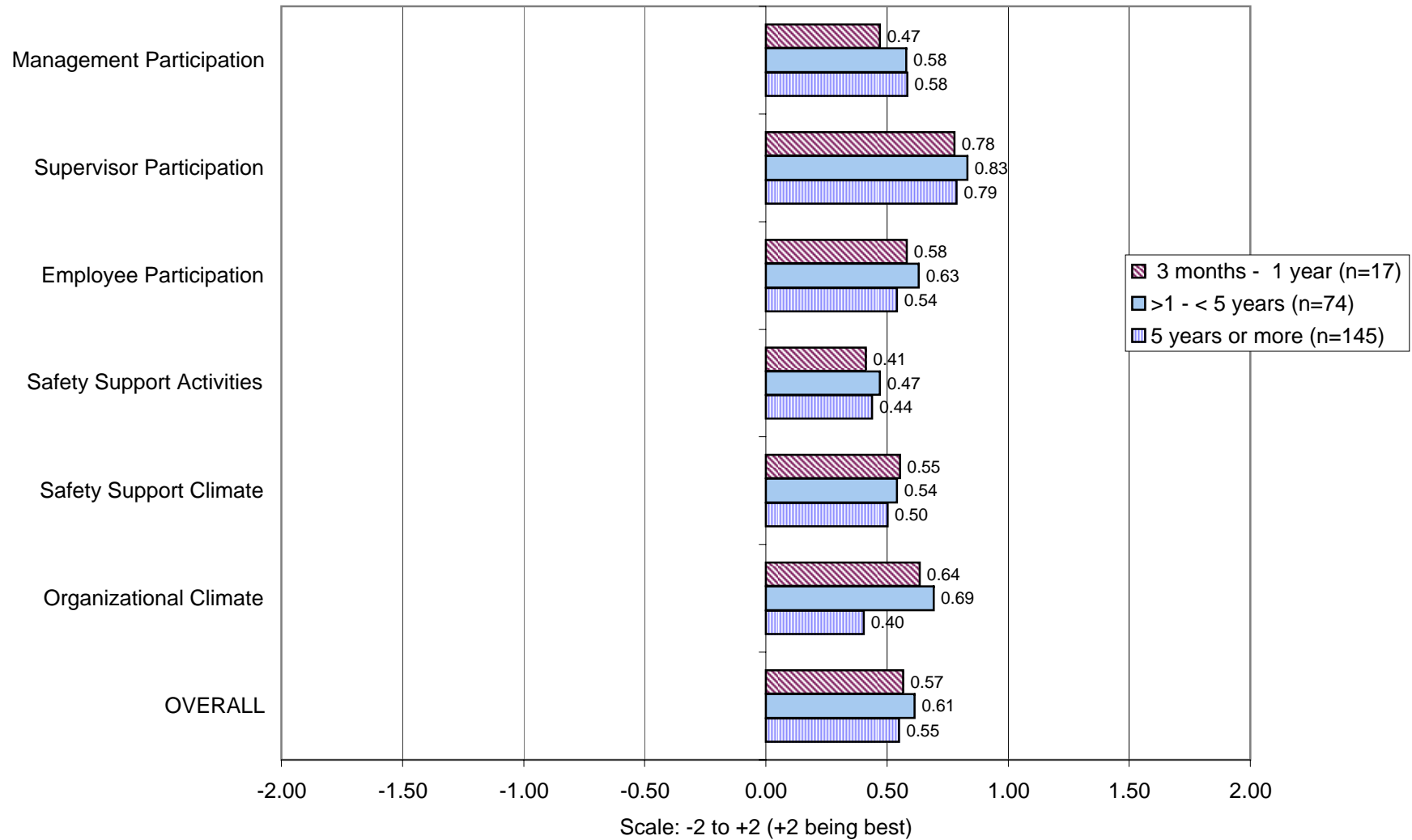


FIGURE 4
Program Category Scores by Organizational Position

2007 SAFETY BAROMETER SURVEY RESULTS
 US ARMY GARRISON AND JOINT MUNITIONS COMMAND
 ROCK ISLAND ARSENAL



FIGURE 5
Program Category Scores by Status

2007 SAFETY BAROMETER SURVEY RESULTS
US ARMY GARRISON AND JOINT MUNITIONS COMMAND
ROCK ISLAND ARSENAL

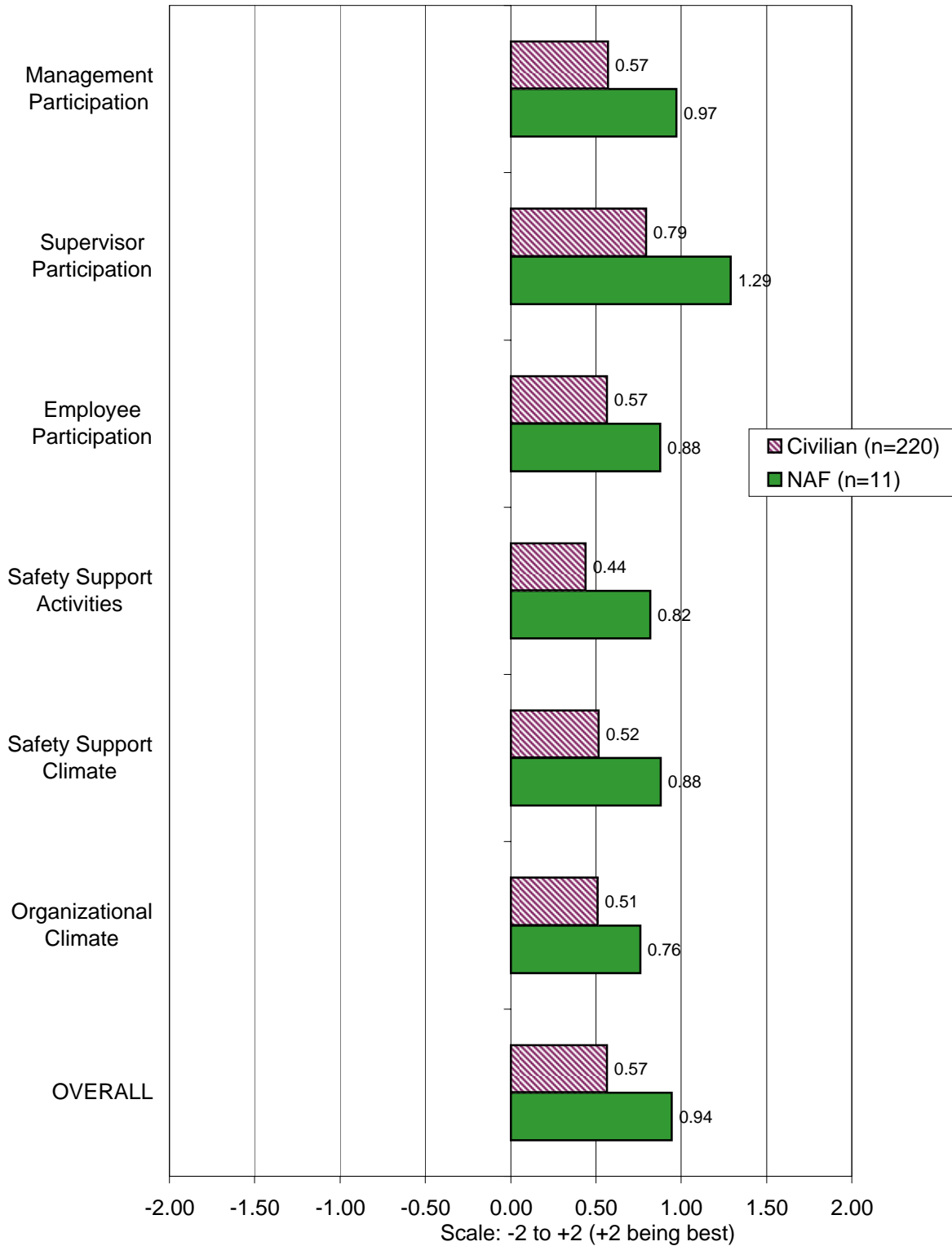
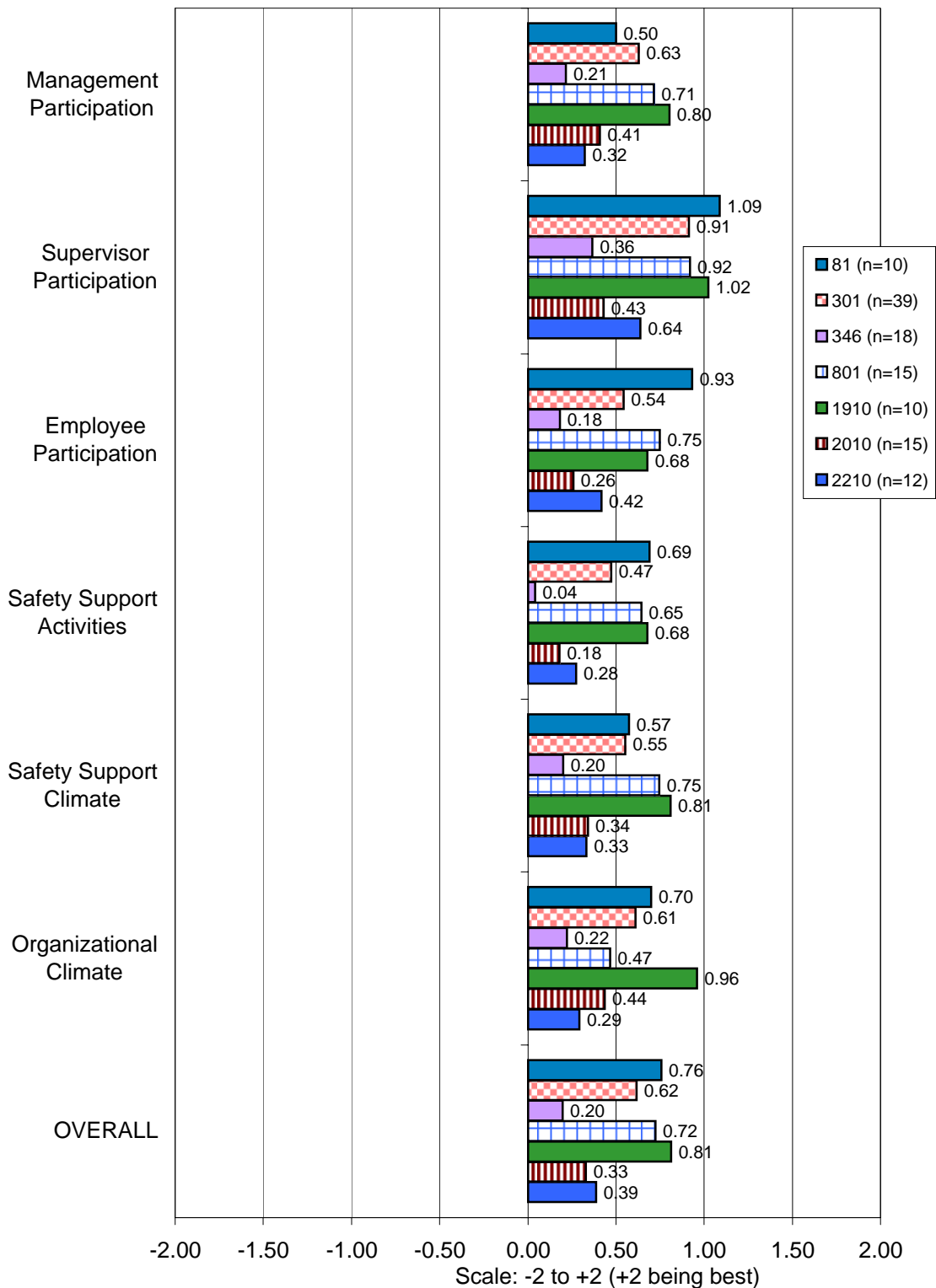


FIGURE 6
Program Category Scores by Occupation Code

2007 SAFETY BAROMETER SURVEY RESULTS
 US ARMY GARRISON AND JOINT MUNITIONS COMMAND
 ROCK ISLAND ARSENAL



SAFETY BAROMETER
Statement Groupings by Program Category

Program Category	Statement Numbers
Management Participation	7, 14, 21, 31, 34, 40, 49
Supervisor Participation	5, 12, 19, 24, 28, 32, 38, 43, 44
Employee Participation	1, 4, 11, 18, 20, 25, 37, 46, 50
Safety Support Activities	6, 8, 13, 15, 22, 26, 29, 30, 33, 41
Safety Support Climate	3, 10, 17, 23, 27, 35, 36, 39, 45, 48
Organizational Climate	2, 9, 16, 42, 47